

## **ABSTRACT OF THE DISCLOSURE**

An island type mobile communication arrangement is disclosed. A plurality of BTSs connected to BSCs are reassigned as island BTSs and connected to an island BSC, the island BSC is connected to an island MSC.

- 5 When entering or leaving the scope of the island MSC, a cellular phone performs a location updating procedure, and thus the island type mobile communication arrangement can provide a special service to all cellular phones in a particular local area by reading MSISDNs in an island VLR corresponding to the island MSC.